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Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/596,997
		I.A. Filing Date	July 5, 2006
		First Named Inventor	Stephen Gillies
		Group Art Unit	1645
		Examiner Name	Not Yet Assigned
Sheet 1 of 18	Attorney Docket Number	ANTBH/P31763US	

U.S. PATENT DOCUMENTS						
Examiner Initials *	Cite No. ¹	US Patent Document		Name of Patentee or Applicant of Cited Document	Date of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
		4,440,859		Rutter, et al.	04-03-1984	
		4,469,797		Albarella	09-04-1984	
		4,530,901		Weissmann	07-23-1985	
		4,582,800		Crowl	04-15-1986	
		4,677,063		Mark, et al.	06-30-1987	
		4,678,751		Goeddel	07-07-1987	
		4,704,362		Itakura, et al.	11-03-1987	
		4,710,463		Murray	12-01-1987	
		4,757,006		Toole, Jr., et al.	07-12-1988	
		4,766,075		Goeddel, et al.	08-23-1988	
		4,810,648		Stalker	03-07-1989	
		5,019,368		Epstein, et al.	05-28-1991	

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		EP	0 239 400		Gregory Paul Winter	09-30-1987		
		EP	0 251 744		Delta Biotechnology, Ltd.	01-07-1988		
		EP	0 258 067		Delta Biotechnology, Ltd.	03-02-1988		
		EP	0 344 134		Ist. Naz. Ric. Sul. Cancro.	11-29-1989		
		EP	0 350 230		Res. Dev. Foundation	01-10-1990		
		EP	0 375 562		Oncogen	06-27-1990		
		EP	0 396 387		Res. Dev. Foundation	11-07-1990		

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		5,073,627		Curtis, et al.	12-17-1991	
		5,199,942		Gillies	04-06-1993	
		5,349,053		Landolfi	09-20-1994	
		5,457,038		Trinchieri, et al.	10-10-1995	
		5,480,981		Goodwin, et al.	01-02-1996	
		5,609,846		Goldenberg	03-11-1997	
		5,614,184		Sytowski, et al.	03-25-1997	
		5,650,150		Gillies	07-22-1997	
		5,650,492		Gately, et al.	07-22-1997	
		5,709,859		Aruffo, et al.	01-30-1998	
		5,728,552		Fujisawa, et al.	03-17-1998	

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		EP	0 433 827		Hoffman La Roche	06-26-1991		
		EP	0 706 799		Merck Patent GmbH	04-17-1996		
		EP	0 790 309		Hoffman La Roche	08-20-1997		
		PCT	WO 88/00052		Dartmouth College	01-14-1988		
		PCT	WO 89/02922		Genentech, Inc.	04-06-1989		
		PCT	WO 90/01063		Delta Biotechnology, Ltd.	02-08-1990		

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		5,858,347		Bauer, et al.	01-12-1999	
		5,891,680		Lieschke, et al.	04-06-1999	
		5,922,685		Rakhmilevich, et al.	07-13-1999	
		5,994,104		Anderson, et al.	11-30-1999	
		6,086,875		Blumberg, et al.	07-11-2000	
		6,169,070		Chen, et al.	01-02-2001	
		6,335,176		Inglese, et al.	01-01-2002	
		6,444,792		Gray, et al.	09-03-2002	
		6,485,726		Blumberg, et al.	11-26-2002	
		6,500,641		Chen, et al.	12-31-2002	
		6,551,592		Lindhofer, et al.	04-22-2003	
		6,620,413		Sauvage, et al.	09-16-2003	
		6,750,329		Rosenblum, et al.	06-15-2004	

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		PCT	WO 91/00360		Medarex, Inc.	01-10-1991		
		PCT	WO 91/14438		University of Columbia	10-03-1991		
		PCT	WO 95/21258		U.S. Government	08-10-1995		
		PCT	WO 95/31483		Eclagen, Ltd.	11-23-1995		
		PCT	WO 96/04388		Smithkline Beecham, PLC	02-15-1996		

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		2001/0053539		Lauffer, et al.	12-20-2001
		2002/0142374		Gallo, et al.	10-03-2002
		2002/0192222		Blumberg, et al.	12-19-2002
		2003/0012789		Blumberg, et al.	01-16-2003
		2004/0013640		Zardi, et al.	01-22-2004

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		PCT	WO 96/18412		Beth Israel Hospital	06-20-1996	
		PCT	WO 96/40792		Novonordisk AS	12-19-1996	
		PCT	WO 97/00319		Smithkline Beecham, PLC	01-03-1997	
		PCT	WO 97/20062		University of Massachusetts	06-05-1997	
		PCT	WO 97/24440		Genentech, Inc.	07-10-1997	
		PCT	WO 97/33617		Protein Design Labs, Inc.	09-18-1997	
		PCT	WO 97/33619		QLT Phototherapeutics, Inc.	09-18-1997	
		PCT	WO 97/43316		Beth Israel Hospital	11-20-1997	
		PCT	WO 98/00127		Univ. Bar Ilan	01-08-1998	
		PCT	WO 98/28427		Amgen, Inc.	07-02-1998	
		PCT	WO 98/30706		Alliance Pharma	07-16-1998	
		PCT	WO 98/46257		Amgen, Inc.	10-22-1998	
		PCT	WO 99/02709		Beth Israel Hospital	01-21-1999	

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Sheet	5	of	18	Attorney Docket Number	ANTBH/P31763US

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OTHER ART -- NON PATENT LITERATURE DOCUMENTS			
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		AFONSO, et al., "The adjuvant effect of interleukin-12 in a vaccine against Leishmania major", <i>Science</i> , 263(5144):235-7 (1994).	
		ANSELL, et al., "Phase 1 study of interleukin-12 in combination with rituximab in patients with B-cell non-Hodgkin lymphoma", <i>Blood</i> , 99(1):67-74 (2002).	
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		BITONTI, et al., "Transsepithelial absorption of an erythropoietin-Fc fusion protein after delivery to the central airways", <i>Respiratory Drug Delivery</i> , 8:308-312 (2002).	
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		CHAN, "Induction of interferon gamma production by natural killer cell stimulatory factor: characterization of the responder cells and synergy with other inducers", <i>J. Exp. Med.</i> , 173(4):869-79 (1991).	
		CHEN, et al., "Eradication of murine bladder carcinoma by intratumor injection of a bicistronic adenoviral vector carrying cDNAs for the IL-12 heterodimer and its inhibition by the IL-12 p40 subunit homodimer", <i>J. Immunol.</i> , 159(1):351-9 (1997).	
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		FFRENCH-CONSTANT, et al., "Reappearance of an embryonic pattern of fibronectin splicing during wound healing in the adult rat", <i>J. Cell Biol.</i> , 109(2):903-14 (1989).	
		GATELY, et al., "The interleukin-12/interleukin-12-receptor system: role in normal and pathologic immune responses", <i>Annu. Rev. Immunol.</i> , 16:495-521 (1998).	

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		GILLESSEN, et al., "Mouse interleukin-12 (IL-12) p40 homodimer: a potent IL-12 antagonist", <i>Eur. J. Immunol.</i> , 25(1):200-6 (1995).	
		GILLIES, et al., "Antibody-IL-12 fusion proteins are effective in SCID mouse models of prostate and colon carcinoma metastases", <i>J. Immunol.</i> , 160(12):6195-203 (1998).	
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		HALIN, "Synergistic therapeutic effects of a tumor targeting antibody fragment, fused to interleukin 12 and to tumor necrosis factor alpha", <i>Cancer Res.</i> , 63(12):3202-10 (2003).	
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		HOOGENBOOM, et al., "Construction and expression of antibody-tumor necrosis factor fusion proteins", <i>Mol. Immunol.</i> , 28(9):1027-37 (1991).	

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		Application Number	10/596,997		
		I.A. Filing Date	July 5, 2006		
		First Named Inventor	Stephen Gillies		
		Group Art Unit	1645		
		Examiner Name	Not Yet Assigned		
Sheet	9	of	18	Attorney Docket Number	ANTBH/P31763US

OTHER ART – NON PATENT LITERATURE DOCUMENTS			
Examiner's Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		HOOGENBOOM, et al., "Targeting of tumor necrosis factor to tumor cells: secretion by myeloma cells of a genetically engineered antibody-tumor necrosis factor hybrid molecule", <i>Biochim. Biophys. Acta.</i> , 1096(4):345-54 (1991).	
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		KOZAK, "Point mutations close to the AUG initiator codon affect the efficiency of translation of rat preproinsulin <i>in vivo</i> ", <i>Nature</i> , 308(5956):241-6 (1984).	
		LADELL, et al., "A combination of plasmid DNAs encoding murine fetal liver kinase 1 extracellular domain, murine interleukin-12, and murine interferon-gamma inducible protein-10 leads to tumor regression and survival in melanoma-bearing mice", <i>J. Mol. Med.</i> , 81(4):271-8 (2003).	
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		LO, et al., "Engineering a pharmacologically superior form of leptin for the treatment of obesity", <i>Protein Eng. Des. Sel.</i> , 18(1):1-10 (2005).	
		LO, et al., "Targeted delivery of IL12 via a pan-tumor-specific antibody" (2005).	

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		LO, et al., "huBC1-IL12, an immunocytokine which targets EDB-containing oncofetal fibronectin in tumors and tumor vasculature, shows potent anti-tumor activity in human tumor models", <i>Cancer Immunol. Immunother.</i> , 56(4):447-57 (2007).	
		LODE, et al., "Targeted interleukin-2 therapy for spontaneous neuroblastoma metastases to bone marrow", <i>J. Natl. Cancer Inst.</i> , 89(21):1586-94 (1997).	
		LODE, et al., "Immunocytokines: a promising approach to cancer immunotherapy", <i>Pharmacol. Ther.</i> , 80(3):277-92 (1998).	
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		LODE, et al., "Synergy between an antiangiogenic integrin alphav antagonist and an antibody-cytokine fusion protein eradicates spontaneous tumor metastases", <i>Proc. Natl. Acad. Sci. U.S.A.</i> , 96(4):1591-6 (1999).	
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		LODE, et al., "What to do with targeted IL-2", <i>Drugs Today (Barc)</i> , 36(5):321-36 (2000).	
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		MAGHAZACHI, et al., "Interferon-inducible protein-10 and lymphotactin induce the chemotaxis and mobilization of intracellular calcium in natural killer cells through pertussis toxin-sensitive and -insensitive heterotrimeric G-proteins", <i>FASEB J.</i> , 11(10):765-74 (1997).	
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		MASIERO, et al., "New anti-angiogenesis agents: review of the clinical experience with carboxyamido-triazole (CAI), thalidomide, TNP-470 and interleukin-12", <i>Angiogenesis</i> , 1(1):23-35 (1997).	
		MAZZOLINI, et al., "Regression of colon cancer and induction of antitumor immunity by intratumoral injection of adenovirus expressing interleukin-12", <i>Cancer Gene Ther.</i> , 6(6):514-22 (1999).	
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		MOSMANN, et al., "TH1 and TH2 cells: different patterns of lymphokine secretion lead to different functional properties", <i>Annu. Rev. Immunol.</i> , 7:145-73 (1989).	
		MULLINS, et al., "Interleukin-12 overcomes paclitaxel-mediated suppression of T-cell proliferation", <i>Immunopharmacol. Immunotoxicol.</i> , 20(4):473-92 (1998).	
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		PEDLEY, et al., "Enhancement of antibody-directed enzyme prodrug therapy in colorectal xenografts by an antivascular agent", <i>Cancer Res.</i> , 59(16):3998-4003 (1999).	

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		REISFELD, et al., "Involvement of B lymphocytes in the growth inhibition of human pulmonary melanoma metastases in athymic nu/nu mice by an antibody-lymphotoxin fusion protein", <i>Cancer Res.</i> , 56(8):1707-12 (1996).	
		REISFELD, et al., "Recombinant antibody fusion proteins for cancer immunotherapy", <i>Curr. Top. Microbiol. Immunol.</i> , 213 (Pt 3):27-53 (1996).	
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		RIECHMANN, et al., "Reshaping human antibodies for therapy", <i>Nature</i> , 332(6162):323-7 (1988).	

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		ROSENBERG, "Immunotherapy of cancer using interleukin 2: current status and future prospects", <i>Immunol. Today</i> , 9(2):58-62 (1988).	
		RUEHLMANN, et al. "MIG (CXCL9) chemokine gene therapy combines with antibody-cytokine fusion protein to suppress growth and dissemination of murine colon carcinoma", <i>Cancer Res.</i> , 61(23):8498-503 (2001).	
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		Application Number	10/596,997		
		I.A. Filing Date	July 5, 2006		
		First Named Inventor	Stephen Gillies		
		Group Art Unit	1645		
		Examiner Name	Not Yet Assigned		
Sheet	16	of	18	Attorney Docket Number	ANTBH/P31763US

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		SOUTHERN, "Detection of specific sequences among DNA fragments separated by gel electrophoresis", <i>J. Mol. Biol.</i> , 98(3):503-17 (1975).	
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		VITI, et al., "Increased binding affinity and valence of recombinant antibody fragments lead to improved targeting of tumoral angiogenesis", <i>Cancer Res.</i> , 59(2):347-52 (1999).	
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		ZAGOZDZON, et al., "Potentiation of antitumor effects of IL-12 in combination with paclitaxel in murine melanoma model <i>in vivo</i> ", <i>Int. J. Mol. Med.</i> , 4(6):645-8 (1999).	
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